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TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPplus records now contain indexing from 1907 to the present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAPplus
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAPplus
NEWS 22 FEB 05 German (DE) application and patent publication number format changes
NEWS 23 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 24 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 25 MAR 03 FRANCEPAT now available on STN

NEWS EXPRESS MARCH 5 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 11:11:22 ON 24 MAR 2004

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 11:11:38 ON 24 MAR 2004
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 MAR 2004 HIGHEST RN 666817-09-0
DICTIONARY FILE UPDATES: 23 MAR 2004 HIGHEST RN 666817-09-0

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>
Uploading c:\program files\stnexp\queries\10645401.1

L1 STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1 STR
*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full
FULL SEARCH INITIATED 11:12:06 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 603 TO ITERATE

100.0% PROCESSED	603 ITERATIONS	2 ANSWERS
SEARCH TIME: 00.00.01		

L2 2 SEA SSS FUL L1

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'MARPAT' ENTERED AT 11:12:13 ON 24 MAR 2004

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FILE CONTENT: 1988-PRESENT (VOL 140 ISS 12) (20040319/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES

(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6696581 24 FEB 2004

DE 10317487 19 FEB 2004

EP 1389746 18 FEB 2004

JP 2004059557 26 FEB 2004

WO 2004015164 19 FEB 2004

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=> s ll sss full

FULL SEARCH INITIATED 11:12:18 FILE 'MARPAT'

FULL SCREEN SEARCH COMPLETED - 1567 TO ITERATE

100.0% PROCESSED 1567 ITERATIONS

8 ANSWERS

SEARCH TIME: 00.00.07

L3 8 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

109.42

265.05

FILE 'CAPLUS' ENTERED AT 11:12:32 ON 24 MAR 2004

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FILE COVERS 1907 - 24 Mar 2004 VOL 140 ISS 13

FILE LAST UPDATED: 23 Mar 2004 (20040323/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 12

L4 2 L2

=> s 13

L5 8 L3

=> d 14 fbib hitstr abs total

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2001:916027 CAPLUS

DN 136:200160

TI Orally-Effective, Long-Acting Sorbitol Dehydrogenase Inhibitors:
Synthesis, Structure-Activity Relationships, and in Vivo Evaluations of
Novel Heterocycle-Substituted Piperazino-Pyrimidines

AU Chu-Moyer, Margaret Y.; Ballinger, William E.; Beebe, David A.; Berger,
Richard; Coutcher, James B.; Day, Wesley W.; Li, Jiancheng; Mylari,
Banavara L.; Oates, Peter J.; Weekly, R. Matthew

CS Departments of Cardiovascular and Metabolic Disease and Drug Metabolism
Development, Pfizer Global Research and Development, Groton Laboratories,
Groton, CT, 06340, USA

SO Journal of Medicinal Chemistry (2002), 45(2), 511-528

CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English

OS CASREACT 136:200160

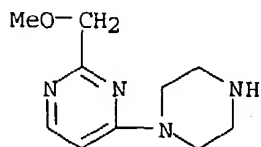
IT 300553-61-1P 400784-99-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)

(preparation and structure-activity relationships of oral antidiabetic,
sorbitol dehydrogenase-inhibiting heterocyclic piperazinopyrimidines)

RN 300553-61-1 CAPLUS

CN Pyrimidine, 2-(methoxymethyl)-4-(1-piperazinyl)- (9CI) (CA INDEX NAME)



RN 400784-99-8 CAPLUS

CN 2-Pyrimidinemethanol, 4-(1-piperazinyl)-, dihydrochloride (9CI) (CA INDEX NAME)